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Remarks

Claims 1-7 are pending in this application. Claim 7 has been amended. New Claims 8-11 have been added. New Claims 8-11 are directed to a method for installing on a host device connected to a network a printer driver for a printer of a particular type connected on a network

Claims 1-7 were rejected under 35 USC §102(e) as being anticipated by Schacht (U.S. Publication No. 2003/0051011). The Examiner cited Schacht for disclosing a system for installing printer drivers within a network where a hypertext link is displayed on the networked host device whenever it contacts the printer by way of its IP address. Applicants respectfully disagree.

Claim 1 as amended claims a system for installing on a host device connected to a network, a printer driver for a printer of a particular type connected on the network, comprising: a link for accessing an installer, wherein the link is displayed in the host device connected on the network in a web page generated by a web server resident on the printer, wherein the printer's unique identification is unknown to the host device; a printer driver for a printer of the particular type, wherein the network includes at least two printers of the particular type; an identifier for uniquely identifying the printer on the network, wherein, responsive to activating the link, the identifier stores the printer's unique identification on the host device; and an installer, responsive to activating the link and to receipt of the printer's unique identification, for installing the printer driver on the host device and for mapping the printer on the host device in order to enable sending of print jobs from the host device to the printer.

New independent Claim 8 claims a method for installing on a host device connected to a network a printer driver for a printer of a particular type connected on a network, comprising: accessing the network via a web browser; locating the printer on the network, wherein the printer's unique identification on he network is unknown to the host device; displaying a web page generated by a web server resident on the printer in user interface on the host device, wherein the web page includes a link for accessing an installer for installing a printer driver on the host device and for mapping the printer to

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the host device; activating the link, wherein, responsive to activating the link, an identifier stores the printer's unique identification on the host device; responsive to receipt of the printer's unique identification, installing a printer driver for a printer of the particular type on the host device and mapping the printer on the host device in order to enable sending of print jobs from the host device to the printer; and wherein the network includes at least two printers of the particular type.

Applicants' system and method solves the problem of installing a printer driver and mapping a particular network printer onto a host device when the particular network printer's unique identification (e.g., its IP address) is not known to the host device (or the user). Once a printer is physically connected to a network, a user on the network must install a printer driver so that the user can send print jobs to the printer. In a networked print environment, installing a printer can be a troublesome task. Many installation programs search the network for all printers that match the one the user is trying to install. Printers with embedded web servers and hard disks can provide access to the printer driver installer through the printer's embedded web server. However, when the installer program is run from the printer, the installer program still searches for all printers of the selected type, since it does not know which printer it was run from. The installation program presents the user with a list of all printers of the particular type. The user must then pick out which printer it wants to install. This proves to be tedious for the user, since the list presented contains information not easily understood by the user, such as IP addresses or technical nomenclature established by the network administrator.

In contrast, the system and method described in Schacht requires the user to know the printer's IP address before the printer driver can be installed. "The process of obtaining printer driver software . . . is begun when he computer workstation 204 enters the first IP address (of the printer 202) using a web browser 403. It is assumed that the first IP address is known to the computer workstation, or by the workstation user." See paragraph 28 of Schacht.

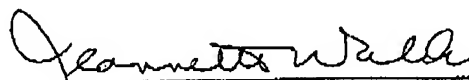Claims 1-11 are believed to be in condition for allowance.

No additional fee is believed to be required for this amendment; however, the

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undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025.

Reconsideration of this application and allowance thereof are earnestly solicited. In the event the Examiner considers a personal contact advantageous to the disposition of this case, the Examiner is requested to call the undersigned Attorney for Applicants, Jeannette Walder.

Respectfully submitted,

Jeannette M. Walder
Attorney for Applicants
Registration No. 30,698
Telephone No.: 714-565-1700

Xerox Corporation
Santa Ana, California
Date: November 21, 2005

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